

TOUSSAINT ANDRE LECLERCQ

CURRICULUM VITAE

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POST GRADUATE TRAINING:

- 1964 - 1966** Straight Internship, Neurologic Surgery
Baviere
Liege, Belgium
- 1966 - 1967** Assistantship, Neurologic Surgery
Baviere
Liege, Belgium
- 1969 - 1970** Resident, General Surgery
University of Wisconsin
Madison, Wisconsin
- 1970 - 1972** Resident, Neurologic Surgery
University of Wisconsin
Madison, Wisconsin
- 1972 - 1974** Resident, Neurologic Surgery
University of Montreal
Montreal, Canada

PROFESSIONAL POSITIONS:

- 1983 - 1986** Neurosurgeon-in-Chief
St. Joseph Hospital
Providence Rhode Island
- 1985 - 1990** Clinical Assistant Professor Neurosurgery
Brown University
Providence, Rhode Island
- 1989 - 1991** Clinical Associate Professor of Neurosurgery
Louisiana State University
New Orleans, Louisiana
- 1991** Clinical Professor
Department of Neurosurgery
Louisiana State University
New Orleans, Louisiana
- 1996 - 2005** Consultant Neurosurgeon
Indonesia International Spine Institute
Jakarta, Indonesia

2007 Professor and Director of Spine Surgery
Department of Neuroscience
Marshall University
Huntington, West Virginia 25701

2008 Chief, Section of Neuroscience
Department of Surgery
V. A. Medical Center
Huntington, West Virginia 25704

BOARD CERTIFICATION:

1977 American Board of Neurologic Surgeons

1997 American Board of Forensic Examiners

1998 American Board of Spine Surgery

ACADEMIC FELLOWSHIPS:

1979 F.A.C.S. (Fellow American College of Surgeons)

1981 F.I.C.S. (Fellow International College of Surgeons)

1993 FNASS (Fellow North American Spine Society)

1997 American College of Forensic Examiners

CURRENT LICENSE:

1989 Louisiana #08122R

1974 Rhode Island #04671

2007 West Virginia #22800

ADMINISTRATIVE POSITIONS:

1979-1982 President
Ocean State Coordinated Health Services

1982-1989 President
Ocean State Physicians Health Plan

- 1984-1990** Member, Editorial Board
Rhode Island Medical Journal
- 1985-1986** Secretary
Rhode Island Neurosurgical Society
- 1990** President
NeuroCare International, Inc.
- 1996-2005** Vice-President, Board of Directors
Indonesia International Spine Institute
- 2004** Consultant, Scientific Advisory Board
Spinal Kinetics, Inc.
- 2006** Consultant, Scientific Advisory Board
Vertiflex, Inc.

RESEARCH STUDIES:

- 1980 - 1981** Pharmacy and Therapeutic and Human Affairs Committee, St. Joseph Hospital. Use of a modified Pisces electrode (Helifex) to study the reduction of lead dislodgement (co-investigator).
- 1984 - 1985** Pharmacy and Therapeutic and Human Affairs Committee, St. Joseph Hospital. Treatment of intractable pain with totally implantable spinal cord stimulation system (co-investigator).
- 1985 - 1989** Human Subjects Committee, Rhode Island Hospital. In vitro studies of human pituitary adenomas (principal investigator).
- 1985 - 1989** Human Subjects Committee, Rhode Island Hospital. Study of Hypothalamic Releasing Hormones in the venous drainage of the pituitary gland (co-investigator).
- 1985 - 1989** Pharmacy and Therapeutic and Human Affairs Committee, St. Joseph Hospital. In vitro studies of human pituitary adenomas (principal investigator).
- 1985 - 1989** Pharmacy and Therapeutic and Human Affairs Committee, St. Joseph Hospital. Study of Hypothalamic Releasing Hormones in the venous drainage of the pituitary gland (co-investigator).

- 1985 - 1989** Pharmacy and Therapeutic and Human Affairs Committee, St. Joseph Hospital. Peripheral vascular disease – epidural stimulator (principal investigator).
- 1992 - 1995** Louisiana State University, Institutional Review Board, Threaded Fusion Cage Study (principal investigator).
- 1993 - 1996** Louisiana State University, Institutional Review Board, Automated Percutaneous Cervical Discectomy (principal investigator).
- 1995 - 1996** Louisiana State University, Institutional Review Board, Lumbar Automated Percutaneous Discectomy Outcomes Group (LAPDOG) (principal investigator).
- 1995 - 1997** Louisiana State University, Investigational Review Board, Ray Threaded Fusion Cage Adjunct Study (principal investigator).

PROFESSIONAL ORGANIZATIONS:

- 1974** Providence Medical Society
- 1974** Rhode Island Medical Society
- 1974** Rhode Island Neurosurgical Society
- 1974** New England Neurosurgical Society
- 1976** Societe de Neurochirurgie de Langue Francaise
- 1977** Congress of Neurological Surgeons
- 1978** American Association of Neurological Surgeons
- 1979** International Society of Pituitary Surgeons
- 1980** American Society of Law and Medicine
- 1981** International College of Surgeons
- 1984** International Association for the Study of Pain
- 1985** Societe Belge de Neurochirurgie
- 1990** Louisiana Neurosurgical Society
- 1990** Southern Medical Association
- 1993** North American Spine Society

1997	The American College of Forensic Examiners
1998	Association Argentina De Neurociencias
2007	West Virginia Medical Society
2009	Norval Carter Medical Society

HOSPITAL AFFILIATIONS:

1974 - 1976	The Miriam Hospital Providence, Rhode Island Active Staff, Department of Neurosurgery
1974 - 1976	Roger Williams General Hospital Providence, Rhode Island Active Staff, Department of Neurosurgery
1976 - 1989	St. Joseph Hospital Providence, Rhode Island Active Staff, Department of Neurosurgery
1977 - 1989	Rhode Island Hospital Providence, Rhode Island Active Staff, Department of Neurosurgery
1977 - 1989	Kent County Memorial Hospital Warwick, Rhode Island Active Staff, Department of Neurosurgery
1977 - 1989	Pawtucket Memorial Hospital Pawtucket, Rhode Island Active Staff, Department of Neurosurgery
1977 - 1989	Women and Infants Hospital Providence, Rhode Island Consultant in Neurosurgery
1977 - 1989	Newton – Wellesley Hospital Newton Lower Falls, Massachusetts Consultant in Neurosurgery
1977 - 1989	The Waltham Hospital Waltham, Massachusetts Consultant in Neurosurgery
1989 - 2001	Mercy Hospital (Memorial Hospital) New Orleans, Louisiana

- Active Staff, Department of Neurosurgery
- 1989** Charity Hospital of Louisiana
New Orleans, Louisiana
Active Staff, Department of Neurosurgery
- 1989 - 2001** Southern Baptist Hospital (Memorial Hospital)
New Orleans, Louisiana
Courtesy Staff, Department of Neurosurgery
- 1989 - 1992** Hotel Dieu Hospital
New Orleans, Louisiana
Courtesy Staff, Department of Neurosurgery
- 1992** University Hospital
New Orleans, Louisiana
Courtesy Staff, Department of Neurosurgery
- 1995 - 2001** St. Charles General Hospital
New Orleans, Louisiana
Active Staff, Department of Neurosurgery
- 1996 - 2005** Indonesia International Spine Institute
Pluit Hospital
Jakarta, Indonesia
Consultant Spine Surgeon
- 1997 - 2000** Kenner Regional Hospital
Kenner, Louisiana
Active Staff, Department of Neurosurgery
- 2004 – August 29, 2005** Lindy Boggs Hospital
New Orleans, Louisiana
- 2007** Cabell Huntington Hospital
Huntington, West Virginia 25701
- 2008** Veterans Administration Hospital
Huntington, WV 25704

SCIENTIFIC DISPLAYS:

1. LECLERCQ, T. A., WELCH, P. T.: Minicraniotomies for Microsurgical Clipping of Intracranial Aneurysms.
SHOWINGS: American Association of Neurological Surgeons, Hawaii, 1982; Rhode Island Medical Society, Newport, Rhode Island 1982.
2. LECLERCQ, T. A., VOGEL, K. E.: Radiofrequency Neurotomy of the Medial Branch of the Cervical Dorsal Rami.
SHOWINGS: 7TH World Congress on Pain, Paris, France, 1993.
3. RAY, C. D., LECLERCQ, T. A.: Lumbar Interbody Fusion Using Threaded Fusion Cages and Autogenous Bone.
SHOWINGS: Neurosurgery Meeting, Marseilles, France, 1993; French Language Neurosurgery Meeting, Toulouse, France, 1993; North American Spine Society and Japanese Spine Research Society, Maui, Hawaii 1994; American Association of Neurological Surgeons, San Diego, California 1994; Seventh Annual International Intradiscal Therapy Society Meeting, Aberdeen, Scotland, May 17-22, 1994; International Society for the Study of the Lumbar Spine, Seattle, Washington, June 21-25, 1994; American – European Spine Meeting, July 1-2, 1994, Munich, Germany; American Association of Neurological Surgeons, April 22-27, 1995, Orlando, Florida; European Congress of Neurosurgery, May 5-10, 1995, Berlin, Germany; Congress of Neurological Surgeons, October 14-19, 1995, San Francisco, California.
4. LECLERCQ, T. A., VOGEL, K. E., AWASTHI, D.: Improving and Maintaining the Disc Space with Posterior Lumbar Interbody Fusion.
SHOWINGS: Congress of Neurological Surgeons, September 29 – October 3, 1997, Montreal, Canada.
5. LECLERCQ, T. A.: Lumbar Interbody Fusion with Titanium Cages – 5 Year Follow-Up.
SHOWINGS: EUROSPINE '98. Innsbrook, Austria

ORGANIZATION OF CONGRESSES AND SEMINARS:

1. Symposium on the Modern Management of Pain, Providence, Rhode Island, 1983.
2. New England Chiropractic Association Meeting – Sessions on Pain Management and Herniated Intervertebral Disc, Rhode Island, 1986.
3. Neurosurgical Applications of the KTP/532 Surgical Laser System, New Orleans, Louisiana 1993.
4. Surgery of the Cervical Spine, New Orleans, Louisiana, May 1994.

5. Advanced Thoracic and Lumbar Spine Management Hands-On, New Orleans, Louisiana, March 1995.
6. Automated Percutaneous Lumbar Discectomy, Riyadh Armed Forces Hospital, Saudi Arabia, May 1995.
7. The 1st Combined TFC Lumbar Interbody Fusion and Steerable Endoscopic Discectomy Congress, Cebu Island, Phillipines, January 27-28, 1996.
8. Advanced Thoracic and Lumbar Spine Management – Hand-On, New Orleans, Louisiana, March 22-24, 1996.
9. The Ray Threaded Fusion Cage for Lumbar Interbody Fusion. Paris, France, December 9-10, 1996; Norfolk, Virginia, December 21, 1996; Tampa, Florida, January 4, 1997; Houston, Texas, February 1, 1997; Norwalk, Connecticut, February 8, 1997; New Orleans, Louisiana, February 24, 1997; Tulsa, Oklahoma, March 1, 1997; Minneapolis, Minnesota, March 8, 1997; New Brunswick, New Jersey, March 22, 1997; San Francisco, California, April 5, 1997.
10. The Fourth Pacific TFC Seminar. Guam Orthopaedic Symposium, Guam, Philippines, Mary 15 - 17, 1997.
11. Spinal Instrumentation, Hands-On Workshop. The 4th International Neurotrauma Symposium. Seoul, Korea. August 23, 1997.
12. Posterior Lumbar Interbody Fusion Using the BAK Fusion Cage. Hands-On Practice Session. The First Biennial Meeting of Japan-Korea Conference on Spinal Surgery. Nagoya, Japan. September 19, 1997; Helsinki, Finland, December 1997; Erba, Italy, December 3, 1997.
13. Instrumentation Workshops. Ray Threaded Fusion Cage. 8th International Conference on Lumbar Fusion and Stabilization. San Antonio, Texas. October 2, 1997.
14. Instrumentation Workshop. Ray Threaded Fusion Cage. New Orleans, Louisiana. October 11, 1997.
15. Instrumentation Workshop. BAK Fusion Cage. Charleston, South Carolina. February 19, 1998.
16. Instrumentation Workshop. BAK Fusion Cage. New Orleans, Louisiana. March 18, 1998.
17. Workshop. Fusion Vertebral. Biomechanica Y Tecnica Quirurgica con BAK Cages de Titanion. Parte 1 – June 6, 1998, Parte 2 – June 7, 1998. Mar Del Plata, Argentina.

18. Instrumentation Workshops. BAK Fusion Cage. Innsbrook, Austria. June 24-27, 1998.
19. Instrumentation Workshop. BAK Fusion Cages. Santiago, Chile. October 10, 1998.
20. Instrumentation Workshop. BAK Fusion Cages. Cairo, Egypt. March 8, 1999.
21. Instrumentation Workshop. BAK Fusion Cages. Seoul, Korea. October 13, 1999.
22. BAK-C Fusion Cages. Instrument workshop. Kona, Hawaii. July 28, 2000.
23. Cadaver Dissection. Demonstration of Cerebro-cervical Junction Approach. Jakarta, Indonesia. July 4, 2003

DEMONSTRATION OF SURGICAL TECHNIQUES:

1. Superficial Temporal to Middle Cerebral Artery Anastomosis. Montreal, Canada, 1975.
2. Transsphenoidal Surgery for Pituitary Tumors. Damascus, Syria, 1979, 1983, 1984, 1995. V. A. Hospital, Manhattan, New York, 2008
3. Posterior Lumbar Interbody Fusion with Threaded Titanium Cage. Sao Paulo, Brazil, 1993; Buenos Aires, Argentina, 1993; Beijing, China, 1993; Madras, India, 1993; London, England, 1994; Capetown and Johannesburg, Republic of South Africa, 1995; Hetzeliah, Israel, 1995; Mumbai, India, August 1996.
4. Anterior Cervical Interbody Fusion. Damascus, Syria, 1993, 1995; Jakarta, Indonesia, 2003
5. Automated Percutaneous Lumbar Discectomy. Capetown, Republic of South Africa, 1995; Hetzeliah, Israel, 1995; Damascus, Syria, 1995.
6. Posterior C1-C2 Fixation. Jakarta, Indonesia, 1996.
7. Posterior Lumbar Interbody Fusion with BAK Cage. Jakarta, Indonesia, 1996; Milano, Italy; December 1997; Seoul, Korea, 1999.
8. Anterior Lumbar Interbody Fusion with BAK Cage. Seoul, Korea, 1999.
9. Transsphenoidal Surgery for Pituitary Tumors. Manhattan VAH, New York,

NY, January 2008

PATENT

1. Artificial Lumbar Disc
US Patent Office #US7,632,312B, December 15, 2009.
2. Artificial Lumbar Disc
European Patent #EP 1 704 837 B2, October 10, 2008

SCIENTIFIC PUBLICATIONS:

1. Bonnal, J., Leclercq, T. A.: Phlebites et Abces Intracraniens Secondaires a des Infections Dentaires. Journees de Stomatologie. September 1965.
2. Bonnal, J., Franck, G., Thibaut, A., Mouchette, R., Devigne, J., Stevenaert, A., Leclercq, T. A.: The Value of Angiography in Physio-pathological Interpretation of Signs of Cerebral Ischemia. Excepta, Medica, Third European Congress of Neurosurgery. April 1967, page 23.
3. Leclercq, T. A., Hardy, J., Vesina J. L., Mercky, F.: Intracellular Arachnoidocele and the So-Called Empty Sella Syndrome, Surgical Neurology. 2, 5:295-99, 1974.
4. Hardy, J., Leclercq, T. A., Mercky, F.: Microsurgical Cordotomy by the Anterior Approach, J. Neurosurg. 41:640-43, 1974.
5. Grisoli, F., Leclercq, T. A., Robert, F., Hardy, J.: Les Metastases Hypophysaires dans le Cancer du Sein. Neurochirurgie. Parish, 23:7, 583-92, 1974.
6. Hardy, J., Grisoli, F., Leclercq, T. A., Somma, M.: Le Traitement du Cancer de Sein Metastatique par L-hypophysectomie Transsphenoidale. Experience de 160 cas. J Assoc Med Ca. 14:1557-62, 1975.
7. Hardy, J., Grisoli, F., Leclercq, T. A., Somma, M.: Hypophysectomie Transsphenoidale dans le Cancer du Sein Metastatique. Experience de 160 cas. Nouvelle Presse Medicale. Paris, Vol. 4, No. 33; 2387-2390, Octobre, 1975.
8. Hardy, J., Leclercq, T. A., Mercky, F.: Microsurgical Selective Cordotomy by the Anterior Approach. Microneurosurgery, H. Handa, M. D., University Park Press, Baltimore and London, 145-47, 1975.
9. Leclercq, T. A.: Microsurgery and the Treatment of Pain. R. I. Med. J. 59,

- 4:162-64, 1976.
10. Giroux, J. D., Grisoli, F., Leclercq, T. A.: Heterogreffes dans les Discoïdectomies Cervicales Anterieures. J. Assoc med Can. 105:1507-09, 1976.
 11. Leclercq, T. A.: DeRobbio, A.V.: Dysphagia Secondary to Ankylosing Vertebral Hyperostosis. R.I. Med J. 61, 9:347-50, 1978.
 12. Leclercq, T. A.: Treatment of Diabetic Retinopathy. R. I. Med J. 61, 9:355-56, September 1978.
 13. Leclercq, T. A., Rozycki, T.: Chronic Calcified Epidural Hematoma in a Child. R.I. Med J. 62, 3:97-99, 1979.
 14. Grisoli, F., Leclercq, T. A., Guibout, M., Jaquet, P., Heim, M., Hassoun, J., Lissitsky, J.C., et Farnarier, P.: Maladie de Cushing et Tumeurs de L'hypophyse. A propos de huit observations. Neurochirurgie. Paris, 25:1, 3-10, 1979.
 15. Leclercq, T. A., Ambler, M. W.: Fatal Subdural Bleeding Following Superficial Temporal-Middle Cerebral Artery Anastomosis. J. Neurosurg. 52:392-94, 1980.
 16. Leclercq, T. A., Hill, C. L., Grisoli, F.: Retromastoid Microsurgical Approach to Vascular Compression of the Eighth Cranial Nerve. Laryngoscope. 90, 6:1011-1017, 1980.
 17. Leclercq, T. A.: Retromastoid Microsurgical Treatment of Meniere's Disease. Abstracts of the 7th International Congress of Neurological Surgery. Supplement to Neurochirurgia. Georg Thieme Verlag Stuttgart. New York. 1981. Pg. 228.
 18. Leclercq, T. A., Mariscal, S.: Microsurgery of the Lower Cranial Nerves Utilizing the Lateral Ducubitus Position. Abstracts of the 7th International Congress of Neurological Surgery. Supplement to Neurochirurgia. Georg Thieme Verlag Stuttgart. New York. 1981. Pg. 342.
 19. Leclercq, T. A., Russo, E.: La Stimulation Epidurale Dans Le Traitement Des Douleurs Chroniques. Neurochirurgie. Paris. 27:125-28, 1981.
 20. Leclercq, T. A.: Epidural Stimulation for Pain Control in the "Failed Disc" Syndrome. R. I. Med J. 65:25-28, 1982.
 21. Giroux, J., Leclercq, T. A.: Lumbar Disc Excision in the Second Decade. Spine. 7, 2:168-170, 1982.

22. Vincentelli, F., Grisoli, F., Bartoli, J. F., Leclercq, T. A., DeSmedt, E., Salamon, G.: Anatomico-radiological Basis of Sellar Surgery and its Nasoseptal Approach. J. Neuroradiol. 9:284-303, 1982.
23. Leclercq, T. A., Grisoli, F.: Arterial Blood Supply of the Normal Human Pituitary Gland: An Anatomical Study. J. Neurosurg. 58:678-81, 1983.
24. Leclercq, T. A., Grisoli, F.: Avoidance of Diabetes Insipidus in Transsphenoidal Hypophysectomy. J. Neurosurg. 58:682-84, 1983.
25. Pagois, C. P., Leclercq, T. A., Allegra, S. R.: Hypopituitarism with Normal Skull Film and Pituitary Tumor. R. I. Med J. 66:233-36, 1983.
26. Leclercq, T. A.: Les Complications des Pontages Extraintracraniens. J Assoc Med Can. 113, 4:1-4, 1984.
27. Grisoli, F., Vincentelli, F., Fuchs, S., Baldini, M., Raybaud, C., Leclercq, T. A., and Vigouroux, R. P.: Surgical Treatment of Tentorial Arteriovenous Malformations Draining into the Subarachnoid Space. J. Neurosurg. 60:1059-1066, 1984.
28. Leclercq, T. A., Knisley, R. E., D'Amico, R. P., DiBenedetto, Jr., J.: Evaluation of Transsphenoidal Hypophysectomy in the Management of Metastatic Breast Carcinoma. R.I. Med J. 67:437-440, 1984.
29. Grisoli, F., Gambarelli, D., Raybaud, C., Guibout, M., Leclercq, T. A., Suprasellar Hemangioblastoma. Surg. Neurol. 22:257-262, 1984.
30. Grisoli, F., Leclercq, T. A., Jaquet, P., Guibout, M., Winteler, J. P., Hassoun, J., Vincentelli, F.: Transsphenoidal Surgery for Acromegaly – Long Term Results in 100 Patients. Surg. Neurol. 23:513-519, 1985.
31. Leclercq, T. A., Bolton, R.: Indications for CT Scanning in Benign Head Trauma, R.I. Med J. 68:503-505, 1985.
32. Grisoli, F., Leclercq, T. A., Winteler, J. P., Jaquet, P., Guibout, M., Diaz-Velasquez, P., Hassoun, J., Ramakrishna, N.: Thyroid Stimulating Hormone Pituitary Adenomas and Hyperthyroidism. Surg. Neurol. 25:361-68, 1986.
33. Leclercq, T. A.: Book Review. R. I. Med J. 69:183, 1986.
34. Grisoli, F., Diaz-Velasquez, P., Riss, M., Vincentelli, F., Leclercq, T. A., Hassoun, J., Salamon, G.: Microsurgical Management of Tuberculum Sellae Meningiomas, Results in 28 consecutive cases. Surg. Neurol. 26:37-44, 1986.

35. Vincentelli, F., Grisoli, F., Leclercq, T. A., Ardaud, B., Diaz-Velasquez, P., Hassoun, J.: Cylindromas of the Base of the Skull Report of Four Cases. J. Neurosurg. 65:856-859, 1986.
36. Vogel, K. E., Leclercq, T. A.: Percutaneous Lumbar Disc Excision: Experience with Sixty Cases and Review of Literature. J. La. State Med. Soc. 143:25-29, 1991.
37. Leclercq, T. A.: La Fusion Lominaire Intersomatique par Cage de Ray. In Controverses et Avances en Pathologie Rachidienne Edited by Cordonnier et Lesoin, Lille, France, 1994.
38. Awasthi, D., Leclercq, T. A.: Distal Posterior Cerebral Artery Aneurysms: Anatomical and Surgical Considerations. Contemporary Neurosurgery. 16, 18:1-6, 1994.
39. Leclercq, T. A.: Posterior Lumbar Interbody Fusion Using the Ray Threaded Fusion Cage. J. Clin. Neuroscience. 2:129-131, 1995.
40. Leclercq, T. A., Ray, Charles D., Kim, Daniel H.: Posterior Lumbar Interbody Fusion with Titanium Threaded Cage. Neurology India, September 1995, Supplement to Vol. 43, No. 3, Pgs. 34-36.
41. Leclercq, T. A., Kim, Daniel H.: Thoracolumbar Spine Fracture with Neurologic Deficits Anterior Decompression and Stabilization, Neurology India, September 1995, Supplement to Vol. 43, No. 3, Pgs. 152-153.
42. Leclercq, T. A.: Posterior Lumbar Interbody Fusion Using the Threaded Fusion Cage. Textbook of Spinal Surgery, P.S. Ramani, Ed., Department of Neuro and Spinal Surgery, University of Bombay, Mumbai, India, Chapter 68, 543-545, 1996.
43. Leclercq, T. A.: Rationale for Lumbar Interbody Fusion. Technique and Results. Spinal Surgery, 11 (Supl. 1):33, 1997.
44. Leclercq, T. A.: Thoracolumbar Spine Fractures with Neurologic Deficits, Anterior Decompression and Stabilization. Spinal Surgery, 11 (Supl. 1):42, 1997.
45. Leclercq, T. A.: Rationale for Lumbar Interbody Fusion. Assicon-98 Souvenir, Press Republic, Nayatola, Patna, India. January 1998.
46. Leclercq, T. A.: Clinical Results and Rationale for Lumbar Interbody Fusion with Threaded Titanium Cages. Spinal Surgery 12(1):1-9, 1998.
47. Leclercq, T. A., Kruse, J. J., Awasthi, D.: Lumbar Interbody Fusion with Titanium Cages: Five Year Follow-Up. LSUMC Nerve Center 4(1):2-5, 9,

- 1999.
48. Matge, G., Leclercq, T. A.: Rationale for Interbody Fusion with Threaded Titanium Cages at Cervical and Lumbar Levels. Results on 357 Cases. Acta Neurochir (Wien) 142:425-434, 2000.
 49. Leclercq, T. A., Matge, G.: La Fusion Intersomatique Lombaire a l'aide de Cages Vissees en Titane. Resultats a propos de 222 cas. Neurochirurgie, 47, (1) 25-33, 2001.
 50. Leclercq, T. A.: Individualized Approach to the Treatment of Herniated Lumbar Disc. The Synapse at Marshall 1(2) 1, 5, 2008.
 51. Leclercq, T. A., Treatment of Thoracolumbar Injuries, Essential Practice of Neurosurgery, Kalangu, K. N., Editor. Access Publishing Co. LTD. Nagoya, Japan. Chapter VI, 842-851, 2009.
 52. Hendershot, T. L., Leclercq T. A., Chirico, P.: Slit fracture through Two Adjacent Cervical Vertebrae: Case Report and Review of the Literature. West Virginia Medical Journal, 106, (1) 25-28, 2010.

ABSTRACTS

1. Hardy, J., Leclercq, T. A.: Microsurgical Selective Cordotomy by the Anterior Approach. Symposium on Microneurosurgery. Kyoto, Japan. October 14-15, 1973.
2. Hardy, J., Leclercq, T. A.: Cordotomie Microchirurgicale par voie Anterieure. Reunion de Societe de Neurochirurgie de Langue Francaise. Paris, France. December 4-6, 1973.
3. Giroux, J. C., Leclercq, T. A.: Lumbar Discoidectomies in the Second Decade. The American Association of Neurological Surgeons. St. Louis, Missouri. April 21-25, 1974.
4. Hardy, J., Leclercq, T. A.: Microsurgical Selective Cordotomy by the Anterior Approach (Results). The American Association of Neurological Surgeons. St. Louis, Missouri. April 21-25, 1974.
5. Hardy, J., Leclercq, T. A., Robert, F.: Les Metastases Hypophysaires dan le Cancer du Sein. Reunion de la Societe de Neurochirurgie de Langue Francaise. Marseilles, France. June, 1974.
6. Grisoli, F., Hardy, J., Leclercq, T. A.: Microvascularization of the Human Pituitary Gland – An Anatomical and Radiological Study. The Congress of

- Neurological Surgeons. Vancouver, British Columbia. September 23-27, 1974.
7. Giroux, J. C., Leclercq, T. A.: The Lumbo-Sciatic Syndrome in the Second Decade. The Canadian Congress of Neurological Sciences. Saskatoon, Canada. June 19-22, 1974.
 8. Hardy, J., Leclercq, T. A.: Nevralgie du Trijumeau: Constatations Anatomochirurgicales. A Propos de 25 Cas. Reunion de la Societe de Neurochirurgie de Langue Francaise. Paris, France. December 4, 1974.
 9. Giroux, J. C., Grisoli, F., Leclercq, T. A.: Chirurgie Antero-Laterale du Rachis Cervical Selon la Technique de Cloward. (A propos de 25 Cas.) Paris, France. December 4, 1974.
 10. Leclercq, T. A.: Transsphenoidal Hypophysectomy. The Fourth Annual Surgeon-In-Chief, Pro Tempore Program. Roger Williams General Hospital. Providence, Rhode Island. May 13-15, 1975.
 11. Leclercq, T. A.: Pain and Anxiety. The Fifth Annual Conference. Northeast Region National Rehabilitation Association. Newport, Rhode Island. May 27-30, 1975.
 12. Hardy, J., Grisoli, F., Leclercq, T. A., Marino, R.: L'abord Transsphenoidal des Tumeurs du Clivus. Reunion de la Societe de Neurochirurgie de Langue Francaise. Paris, France. December, 1975.
 13. Leclercq, T. A.: Neurology with Emphasis on Eye Manifestation. Meeting of the Rhode Island Optometric Association. Providence, Rhode Island. February 16, 1977.
 14. Leclercq, T. A.: Microsurgery and Management of Intractable Pain. The Vth Congresso Mexicano de Chirurgia Neurologica. Mazatlan, Mexico. March 25, 1977.
 15. Leclercq, T. A.: Transsphenoidal Hypophysectomy. Results on 200 cases for Intractable Pain in Metastatic Breast Carcinoma. The Vth Congresso de Chirurgia Neurologica. Mazatlan, Mexico. March 25, 1977.
 16. Grisoli, F., Leclercq, T. A., Guibout, M., Simonin, R., Jaquet, P., Farnarier, P., Lissitzky, J. C.: Maladie de Cushing et Tumeur de L'hypophyse. A Propos de Huit Observations. Reunion de la Societe de Neurochirurgie de Langue Francaise. Paris, France. December 4-6, 1978.
 17. D'Amico, R. P., Knisley, R. E., DiBenedetto, J., Leclercq, T. A.: Transsphenoidal Hypophysectomy (TSH) for Pain Control in Metastatic Breast Cancer. Annual Meeting of the American Society of Clinical

Oncology. May 14-15, 1979.

18. Leclercq, T. A.: L'Approche Retromastoidienne pour Decompression Neurovasculaire du 8e Nerf Cranien. Reunion de la Societe de Neurochirurgie de Langue Francaise. Paris, France. December 1979.
19. Leclercq, T. A., Hill, C. H.: Retromastoid Microsurgical Approach to Vascular Compression of the Eighth Cranial Nerve. Rhinological and Otological Society, Inc. Montreal, Canada. January 3-5, 1980.
20. Mariscal, S., Leclercq, T. A.: Retromastoid Microsurgical Approach to Posterior Fossa Cranial Nerves. American Association of Neurosurgical Nurses. New York. April 20-24, 1980.
21. Leclercq, T. A.: Avoidance of Diabetes Insipidus in Transsphenoidal Hypophysectomy. American Association of Neurological Surgeons. New York. April 20-14, 1980.
22. DiBenedetto, Jr., J., Leclercq, T. A., D'Amico, R. P., Knisley, R. E.: Hormonal Response and Transsphenoidal Hypophysectomy (TSH) in Breast Carcinoma, American Society of Clinical Oncology. May 26-27, 1980.
23. Leclercq, T. A.: Retromastoid Microsurgical Treatment for Meniere's Disease. New England Neurosurgical Society. Newport, Rhode Island. October 31, 1980.
24. Leclercq, T. A., Russo, E.: La Stimulation Epidurale dans le Traitment des Douleurs Chroniques. Reunion de la Societe de Neurochirurgie de Langue Francaise. Paris, France. December 1-3, 1980.
25. Law, J. D., Leclercq, T. A.: Prospective Comparison of the Incidences of Movement of Two Percutaneous Epidural Stimulating Electrodes: Medtronic "Sigma" and Avery "Flocked". 8th Meeting of the World Society for Stereotactic and Functional Neurosurgery. Zurich, Switzerland. July 9-11, 1981.
26. Leclercq, T. A.: Retromastoid Microsurgical Treatment of Meniere's Disease. 7th International Congress of Neurological Surgery. Munich, Germany. July 12-18, 1981.
27. Leclercq, T. A., Mariscal, S.: Microsurgery of the Lower Cranial Nerves Utilizing the Lateral Decubitus Position. 7th International Congress of Neurological Surgery. Munich, Germany. July 12-18, 1981.
28. Leclercq, T. A.: Le Diabete Insipide dans L'Hypophysectomie Fonctionnelle. 31e Congres de la Societe de Neurochirurgie de Langue Francaise. Montreal, Canada. September 27-30, 1981.

29. Leclercq, T. A., Welch, P. T.: Mini-Craniotomies for Microsurgical Clipping of Intracranial Aneurysms. The American Association of Neurological Surgeons. Honolulu, Hawaii. April 28, 1982.
30. Leclercq, T. A., Welch, P. T.: Mini-Craniotomies for Microsurgical Clipping of Intracranial Aneurysms. Rhode Island Medical Society Meeting. Newport, Rhode Island. June 2, 1982.
31. Leclercq, T. A., Bolton, R., Russo, E.: Hematomes Intracraniens Asymptomatiques: Implications medico-legales. Reunion de la Societe de Neurochirurgie de Langue Francaise. Paris, France. November 29 – December 1, 1982.
32. Leclercq, T. A., Grisoli, F., Winteler, J. P., Jaquet, P., Guibout, M., Vincentelli, F., Hassoun, J.: Evolution Post-Operatoire et Criteres de Guerison dans L'Acromegalie. A Propos de 100 Observations. Reunion de la Societe de Neurochirurgie de Langue Francaise. Paris, France. November 28-30, 1983.
33. Leclercq, T. A.: Electrode Migration in Epidural Stimulation. Comparison Between Single Electrode and Four Electrode Programmable Leads. Fourth World Congress on Pain of the International Association for the Study of Pain, Seattle, Washington, August 31-September 5, 1984.
34. Leclercq, T. A., Grisoli, F.: Criteria for Cure and Acromegaly: Experience with 100 Cases. Joint New England/New York Neurosurgical Society. Stockbridge, Massachusetts. October 19, 1984.
35. Grisoli, F., Jaquet, P., Winteler, J. P., Leclercq, T. A., Diaz-Velasquez, P., Hassoun, J., Vincentelli, F.: Adenomes Hypophysaires Thyreotropes (A Propos de 6 Observations.) Societe de Neurochirurgie de Langue Francaise. Paris, France. December 10-13, 1984.
36. Leclercq, T. A., Russo, E.: A Propos D'Un Cas D'Anevrysme Sacciforme Geant Acquis. Societe de Neurochirurgie de Langue Francaise, Societe Francaise de Neuroradiologie. Paris, France. December 10-13, 1984.
37. Leclercq, T. A., Grisoli, F.: Six Cases of Hyperthyroidism Secondary to TSH Hypersecreting Pituitary Adenomas Are Presented. New England Neurosurgical Society. MIT Endicott House. Dedham, Massachusetts. May 31, 1985.
38. Leclercq, T. A.: Treatment of TSH Adenomas. Neuro-Endocrinological Symposium. Secreting Pituitary Adenomas. Notre Dame Hospital and University of Montreal. Montreal, Canada. October 30-31, 1987.

39. Leclercq, T. A., Golini, W., Russo, E.: Pseudo-Paralysie Radiale D-Etiologie Discale Cervicale. Societe de Neurochirurgie de Langue Francaise. Paris, France. December 5-8, 1988.
40. Vogel, K. E., Leclercq, T. A.: Percutaneous Discectomy. Louisiana Neurosurgical Society Annual Meeting. Lafayette, Louisiana. January 27, 1990.
41. Leclercq, T. A., Vogel, K. E.: Discectomie Percutanees Lombar. Experience de 60 Cas. Societe de Neurochirurgie de Langue Francaise. Dijon, France. June 7-9, 1990.
42. Leclercq, T. A.: Fusion Lombar Intersomatique par Cage et Greffe Autogene. Societe de Neurochirurgie de Langue Francaise. Paris, France. November 30 – December 3, 1992.
43. Leclercq, T. A.: Interbody Fusion at Lumbar Level Using Vitalium Cage. Louisiana Neurosurgical Society 1993 Annual Meeting. New Orleans, Louisiana. January 16, 1993.
44. Leclercq, T. A., Vogel, K. E.: Peut-on Ameliorer les Resultats de la Nucleotomie Percutanees. Societe de Neurochirurgie de Langue Francaise. Bruxelles, Belgium. June 8-12, 1993.
45. Leclercq, T. A., Vogel, K. E.: Radiofrequency Neurotomy of the Medial Branch of the Cervical Dorsal Rami (Experience with 100 Cases). 7th World Congress of Pain. Paris, France. August 22-27, 1993.
46. Leclercq, T. A.: Lumbar Interbody Fusion using Titanium Cage, World Federation of Neurosurgical Societies, Acapulco, Mexico. October 17-22, 1993.
47. Kim, Daniel, Leclercq, T. A.: Interbody Lumbar Fusion with Preservation of Disc Height, Louisiana Neurosurgical Society Meeting. Shreveport, Louisiana. January 22, 1994.
48. Vogel, K. E., Leclercq, T. A.: Radiofrequency Neurotomy of the Medial Branch of the Cervical Dorsal Rami (Experience with 100 Cases). Louisiana Neurosurgical Society Meeting. Shreveport, Louisiana. January 22, 1994.
49. Leclercq, T. A., Ray, C. D.: Lumbar Interbody Fusion Using Threaded Cages and Autogenous Bone. American Association of Neurological Surgeons. San Diego, California. April 9-14, 1994.
50. Ray, C. D., Leclercq, T. A.: Lumbar Interbody Fusion Using the Ray Threaded Fusion Cage. Spine Across the Sea. Maui, Hawaii. April 18-21, 1994.

51. Ray, C. D., Leclercq, T. A.: Lumbar Interbody Fusion Cages and Autogenous Bone. International Intradiscal Therapy Society, Inc. Aberdeen, Scotland. May 18-22, 1994.
52. Leclercq, T. A.: Posterior Lumbar Interbody Fusion using the Ray Threaded Cage. International Conference on Recent Advances in Neurotraumatology and the NeuroSurgical Society of Australia Annual Scientific Meeting. Gold Coast, Queensland, Australia. September 25-28, 1994.
53. Ray, C. D., Leclercq, T. A.: Posterior Lumbar Interbody Fusion Using Threaded Fusion Cages and Autogenous Bone. Orlando, Florida. American Association of Neurological Surgeons, April 22-27, 1995.
54. Ray, C. D., Leclercq, T. A.: Posterior Lumbar Interbody Fusion Using Threaded Fusion Cages and Autogenous bone. European Congress of Neurosurgery. Berlin, Germany. May 5-10, 1995.
55. Ray, C. D., Leclercq, T. A.: Fusion Par Cage De Ray: Etude Clinique-Resultats A Deux Ans. Societe de Neurochirurgie de Langue Francaise. Buenos Aires, Argentina. September 17-20, 1995.
56. Leclercq, T. A.: Maintenier et Ameliorer L'Espace Discal Lombaire Par Fusion Intersomatique. Societe de Neurochirurgie de Langue Francaise. Buenos Aires, Argentina. September 17-20, 1995.
57. Leclercq, T. A.: Image Guided Microsurgical Discectomy and Interbody Fusion with Maintenance or Re-Establishment of Disc Space Using Titanium Threaded Cages and Autogenous Bone Graft. Alumni Association of LSU Neurosurgeons. November 18, 1995.
58. Ray, C. D., Leclercq, T. A., Gill, K.: Interbody Fusion Cage Instrumentation: Concepts, Methods and Results. A Comparison. IITS Ninth Annual Meeting. Amsterdam, Netherlands. May 8-12, 1996
59. Leclercq, T. A., Vogel, K. E., Awasthi, D.: Improving and Maintaining the Disc Space with Posterior Lumbar Interbody Fusion. The Congress of Neurological Surgeons. Montreal, Canada. September 29–October 3, 1996.
60. Leclercq, T. A.: Rationale for Interbody Fusion. Technique and Results. 4th International Neurotrauma Symposium. Seoul, Korea. August 23-28, 1997.
61. Leclercq, T. A.: Technique and Results of Posterior Interbody Fusion Using the Ray Threaded Fusion Cages. 8th International Conference on Lumbar Fusion and Stabilization. San Antonio, Texas. September 30-October 4, 1997.

62. Leclercq, T. A.: Fusion Lombaire Intersomatique Par Cage De Titane. Societe de Neurochirurgie de Langue Francaise. Paris, France. December 2, 1997.
63. Leclercq, T. A.: Lumbar Interbody Fusion with Titanium Cages – 5 Year Follow-Up. 2nd Combined Meeting. European Spine Society. European Spinal Deformities Society. Innsbrook, Austria. June 23-27, 1998.
64. Leclercq, T. A.: Posterior Lumbar Interbody Fusion with Titanium Cages. 28 Congreso Latino Americano de Neurocirurgia. Santiago de Chile, October 1998.
65. Leclercq, T. A., Matge, G.: Fusions Intersomatiques Cervicales et Lombaires par Cages Vissees. Societe de Neurochirurgie de Langue Francaise. Montreal, Canada. June 27-30, 1999.
66. Leclercq, T. A.: Retrospective Analysis of Two Hundred Twenty-Two Cases of the Degenerative Disc Disease treated by Interbody Fusion. Annual Meeting of Korean Neurosurgical Society. Seoul, Korea, October 1999.
67. Dowd, G., Leclercq, T. A.: Case 47: Post-operative Progressive Paraparesis. LSUMC Nerve Center, New Orleans, LA. November 1999
68. Leclercq, T. A., Matge, G.: Long term results of Lumbar Fusion with Cages at 243 levels. World Spine 1. Berlin, Germany, August 27 – September 1, 2000.
69. Ratliff, J., Leclercq, T. A.: Case 58: Frontal Ring Enhancing Mass. LSUMC Nerve Center, New Orleans, LA. October 2000.
70. Hendershot, Tracey, Leclercq, T. A., Chirico, Peter. A Report Of A Rare “Slit Fracture” Through Two Adjacent Cervical Vertebrae. 21st Annual Research Day, Marshal University School of Medicine, Huntington, WV, March 18, 2008.
71. Leclercq, T. A., Prothese Discalles. Etat Present Et Possibilities Futures Neurochirurgie 2008. Tours, France. May 27-31, 2008

INVITED LECTURES

1. TRANSSPHENOIDAL HYPOPHYSECTOMY
Woonsocket Hospital
Woonsocket, Rhode Island
January 9, 1976
2. TRANSSPHENOIDAL APPROACH TO PITUITARY TUMORS
University Hospital – Endocrinological Conference

- Boston, Massachusetts
February 12, 1976
3. MICROVASCULAR ANASTOMOSIS
Roger Williams General Hospital – Surgical Conference
Providence, Rhode Island
March 10, 1976
 4. PROLACTIN HYPERSECRETING TUMORS
Roger Williams General Hospital – Endocrinological Conference
Providence, Rhode Island
October 13, 1976
 5. INDICATIONS FOR PITUITARY ABLATION IN METASTATIC BREAST
CARCINOMA
St. Joseph Hospital
Providence, Rhode Island
October 13, 1976
 6. TRANSSPHENOIDAL SURGERY FOR CUSHING'S DISEASE
Rhode Island Hospital – Medical Staff Meeting
Providence, Rhode Island
November 24, 1976
 7. THE EMPTY SELLA SYNDROME
Rhode Island Hospital
Providence, Rhode Island
February 3, 1977
 8. AMENORRHEA – GALACTORRHEA
Framingham Union Hospital
Framingham, Massachusetts
March 8, 1977
 9. MICROSURGICAL TREATMENT OF PAIN
Veterans Administration Hospital
Providence, Rhode Island
March 31, 1977
 10. PITUITARY PHYSIOLOGY
Woonsocket Hospital – Medical Staff Meeting
Woonsocket, Rhode Island
May 27, 1977
 11. TRANSSPHENOIDAL HYPOPHYSECTOMY
Roger Williams General Hospital – Nurses Association
September 21, 1977

12. MICROSURGERY OF THE POSTERIOR FOSSA APPROACH TO THE
 VTH, VIITH, AND VIIITH CRANIAL NERVES
 Rhode Island Hospital – ENT Meeting
 Providence, Rhode Island
 February 28, 1978

13. MICROVASCULAR ANASTOMOSIS
 Rhode Island Hospital – Medical Staff Meeting
 Providence, Rhode Island
 March 8, 1978

14. TRANSSPHENOIDAL APPROACH TO PROLACTIN HYPERSECRETING
 TUMORS
 Womens and Infants Hospital – Endocrinology Conference
 Providence, Rhode Island
 March 29, 1978

15. PITUITARY TUMORS
 Waltham General Hospital – Medical Grand Rounds
 Waltham, Massachusetts
 April 1, 1978

16. TRANSSPHENOIDAL HYPOPHYSECTOMY AND BREAST CARCINOMA
 Roger Williams General Hospital – Nurses Association
 Providence, Rhode Island
 April 5, 1978

17. NEW APPROACHES TO THE TREATMENT OF PAIN
 Symposium for the Neurosurgical Nurse
 Hilton Inn
 Cranston, Rhode Island
 May 11, 1978

18. PITUITARY TUMORS
 Miriam Hospital
 Providence, Rhode Island
 May 11, 1978

19. TRANSSPHENOIDAL HYPOPHYSECTOMY
 Meeting of the Association of Surgical Technologists
 Chapter 15
 Newport, Rhode Island
 November 4, 1978

20. TREATMENT OF PAIN IN CANCER PATIENTS
 Rhode Island Hospital – Oncology Meeting

- Providence, Rhode Island
November 7, 1978
21. MULTIDISCIPLINARY APPROACH TO C.V.A.
Fogarty Hospital and Woonsocket Hospital
Medical Staff Joint Meeting
December 7, 1978
 22. POSTERIOR FOSSA NEUROVASCULAR DECOMPRESSION FOR
MENIERE'S DISEASE
Rhode Island Hospital – Neurological Conference
Providence, Rhode Island
January 31, 1979
 23. ARTERIAL BLOOD SUPPLY OF PITUITARY GLAND IN RELATION TO
DIABETES INSIPIDUS
Boston University Endocrinology Grand Rounds
Boston, Massachusetts
March 7, 1979
 24. NEW NEUROSURGICAL APPROACH TO PAIN
Combined Neurology – Neurosurgery Grand Rounds
University Hospital
Chapel Hill, North Carolina
April 9, 1979
 25. PRESENT STATUS OF MICROSURGICAL TECHNIQUES
Military Hospital
Damascus, Syria
April 21, 1979
 26. TRANSSPHENOIDAL SURGERY OF THE NORMAL AND
PATHOLOGICAL PITUITARY GLAND
Mujtahed Hospital
Damascus, Syria
April 21, 1979
 27. TRANSSPHENOIDAL HYPOPHYSECTOMY AND MICROSURGICAL
ANASTOMOSIS FOR STROKE PATIENTS
Union – Tuesdale Hospital
Fall River, Massachusetts
August 11, 1979
 28. BACKGROUND OF PAIN MANAGEMENT
Annual Physical Therapy Conference – Rhode Island Chapter
American Physical Therapy Association
University of Rhode Island

West Kinston, Rhode Island
September 19, 1979

29. ASSESSMENT AND TREATMENT OF PAIN PROBLEMS
Second Annual Symposium of the Neurosurgical Nurse
Biltmore Plaza Hotel
Providence, Rhode Island
September 19, 1979
30. SELLAR AND PARASELLAR TUMORS
Nursing Management for the Neurological and Neurosurgical Nurse
St. Joseph Hospital
Providence, Rhode Island
October 16, 1979
31. EXPERIENCES WITH THE PISCES SYSTEM
Medtronic Forum – Neuro Division
Minneapolis, Minnesota
October 16, 1979
32. MICROSURGICAL APPROACH TO LOWER CRANIAL NERVES
Neurosurgical Grand Rounds – U.C.H.S.C.
Denver, Colorado
November 2, 1979
33. PAIN EVALUATION AND TREATMENT IN CHILDREN AND TEENAGERS
Pediatric Staff Meeting – St. Joseph Hospital
Providence, Rhode Island
January 8, 1980
34. EMPTY SELLA AND PITUITARY TUMORS
Medical Grand Rounds – Rhode Island Hospital
Providence, Rhode Island
January 16, 1980
35. RETROMASTOID MICROSURGICAL APPROACH TO VASCULAR
COMPRESSION OF THE EIGHTH CRANIAL NERVE
ENT Meeting – Rhode Island Hospital
Providence, Rhode Island
March 1, 1980
36. PITUITARY ADENOMAS
OB/GYN – Medical Staff – St. Joseph Hospital
Providence, Rhode Island
March 3, 1980
37. INTRACRANIAL HEMORRHAGE

- Emergency Room Physicians Meeting
Westerly, Rhode Island
March 3, 1980
38. MICROVASCULAR SURGERY
Annual Symposium for Neurosurgical Nurses
Providence, Rhode Island
September 15-18, 1980
39. PITUITARY TUMORS
Endocrinology – Grand Rounds – Rhode Island Hospital
Providence, Rhode Island
November 15, 1980
40. ACOUSTIC NEUROMAS
ENT Grand Rounds – Rhode Island Hospital
Providence, Rhode Island
February 7, 1981
41. MANAGEMENT OF PAIN
Meeting of the Board of Trustees – St. Joseph Hospital
Providence, Rhode Island
April 23, 1981
42. SYMPOSIUM ON THE PITUITARY GLAND
Rhode Island Hospital
Providence, Rhode Island
June 2, 1981
43. APPROACH TO POSTERIOR FOSSA CRANIAL NERVES
ENT Grand Rounds – Rhode Island Hospital
Providence, Rhode Island
November 14, 1981
44. MANAGEMENT OF VASCULAR DISEASE
Surgical Nurses Conference – Rhode Island Hospital
Providence, Rhode Island
November 18, 1981
45. TRANSSPHENOIDAL SELECTIVE REMOVAL OF PITUITARY TUMORS
Dartmouth Medical School
Hanover, New Hampshire
February 22, 1982
46. POSTERIOR FOSSA SURGERY IN LATERAL DECUBITUS
Dartmouth Medical School
Hanover, New Hampshire

February 23, 1982

47. PROLACTIN PITUITARY TUMORS IN MALES
Endocrinology Conference – Rhode Island Hospital
Providence, Rhode Island
April 2, 1982
48. MICROSURGICAL APPROACH TO ARTERIOVENOUS MALFORMATION
Rhode Island Neurological Society Meeting
Providence, Rhode Island
May 26, 1982
49. MICROSURGERY OF INTRACRANIAL ANEURYSMS
Rhode Island Medical Society Annual Meeting
Newport, Rhode Island
June 2, 1982
50. ACOUSTIC NEUROMAS
ENT Grand Rounds – Rhode Island Hospital
Providence, Rhode Island
July 10, 1982
51. SEMINAR ON PROLACTIN
Rhode Island Hospital
Providence, Rhode Island
July 21, 1982
52. CONTEMPORARY MANAGEMENT OF PAIN
Wakefield, Rhode Island
September 29, 1982
53. PRACTICAL MANAGEMENT OF POST-OPERATIVE PAIN
Providence, Rhode Island
September 30, 1982
54. MODERN APPROACH TO CHRONIC PAIN
Ogdensburg, New York
October 13, 1982
55. ACUTE AND CHRONIC PAIN SYNDROMES
Skowhegan, Maine
October 20, 1982
56. MANAGEMENT OF PAIN
St. Joseph Hospital Nursing Program – Hospital Systems Review
Providence, Rhode Island
November 10, 1982

57. PRACTICAL MANAGEMENT OF LOW BACK PAIN
Medical Grand Rounds – Mt. Vernon Hospital
Mt. Vernon, New York
November 17, 1982
58. CONTEMPORARY MANAGEMENT OF POST-SURGERY PAIN
Bridgeport, Connecticut
December 7, 1982
59. NEUROAUGMENTATIVE SURGERY OF THE SPINAL CORD
Clinique Reine Fabiola
Montignies – Sur-Sambre, Belgium
December 3, 1982
60. CONTEMPORARY MANAGEMENT OF POST-SURGICAL PAIN
Park City Hospital
Bridgeport, Connecticut
January 12, 1983
61. POST-OP PAIN MANAGEMENT
Surgical Grand Rounds
Rhode Island Hospital
Providence, Rhode Island
62. PRACTICAL MANAGEMENT OF LOW BACK PAIN
Greater Patterson General Hospital
Wayne, New Jersey
January 25, 1983
63. TRANSPHENOIDAL SURGERY OF THE PITUITARY GLAND
Shami Hospital
Damascus, Syria
February 27, 1983
64. DIAGNOSIS AND TREATMENT OF PITUITARY TUMORS
Tall Hospital
Tall, Syria
March 7, 1983
65. TRANSPHENOIDAL SURGERY FOR PITUITARY TUMORS
St. Joseph Hospital
Providence, Rhode Island
March 24, 1983
66. PRACTICAL MANAGEMENT OF LOW BACK PAIN
Niagra Falls, New York

March 30, 1982

67. PRACTICAL MANAGEMENT OF LOW BACK PAIN
Mary McClellan Hospital
Cambridge, New York
April 14, 1983
68. NEUROSURGICAL EVALUATION OF PAIN
Fort Lauderdale, Florida
May 17, 1983
69. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Mt. Pleasant, Pennsylvania
May 18, 1983
70. CONTEMPORARY MANAGEMENT OF POST-SURGICAL PAIN
Rumford, Maine
May 25, 1983
72. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Greenwich, Connecticut
June 23, 1983
73. NEUROVASCULAR CROSS COMPRESSION OF THE EIGHTH NERVE
Rhode Island Hospital – ENT Grand Rounds
Providence, Rhode Island
June 25, 1983
74. CONTEMPORARY MANAGEMENT OF POST-SURGICAL PAIN
Medical College of Georgia
Augusta, Georgia
July 28, 1983
75. COMPLICATIONS CHIRURGICALES DES PONTAGES EXTRA-INTRACRANIENS
Notre Dame Hospital
Montreal, Canada
September 3, 1983
76. PAIN MANAGEMENT
Tucson, Arizona
September 30 – October 1, 1983
77. THE USE OF ANALGESICS IN MILD TO MODERATE PAIN
Newport Hospital

- Newport, Rhode Island
October 19, 1983
78. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Dexter, Maine
October 19, 1983
79. PROVING DAMAGES IN A PERSONAL INJURY CASE
Rhode Island Trial Lawyers Association
Warwick, Rhode Island
October 29, 1983
80. MULTIDISCIPLINARY APPROACH TO THE PAIN PATIENT
Symposium on the Modern Management of Pain
Providence, Rhode Island
November 5, 1983
81. MICROSURGICAL TECHNIQUES FOR TREATMENT OF PAIN
Symposium on the Modern Management of Pain
Providence, Rhode Island
November 5, 1983
82. PRACTICAL MANAGEMENT OF LOW BACK PAIN
Waterville, Maine
November 9, 1983
83. DIAGNOSIS OF HERNIATED INTERVERTEBRAL DISC
Warwick, Rhode Island
November 10, 1983
84. DIAGNOSIS AND TREATMENT OF SELLAR AND PARASELLAR DISORDERS
Medical College of Georgia
Augusta, Georgia
November 15, 1983
85. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Medical College of Georgia
Augusta, Georgia
November 15, 1983
86. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Manchester, Connecticut
November 17, 1983

87. THE USE OF ANALGESICS IN MILD TO MODERATE PAIN
Divine Providence Hospital
Pittsburgh, Pennsylvania
December, 1983
88. MICROVASCULARIZATION OF THE PITUITARY GLAND
Tufts – New England Medical Center
Boston, Massachusetts
February, 1984
89. MICROSURGICAL TREATMENT OF PITUITARY TUMORS
The Tichrin Hospital
Damascus, Syria
March 14, 1984
90. SURGICAL APPROACH TO ACROMEGALY
CHU La Timone
Marseilles, France
March 20, 1983
91. ACUTE AND CHRONIC PAIN
Kent County Memorial Hospital
Warwick, Rhode Island
May 11, 1984
92. PRACTICAL MANAGEMENT OF LOW BACK PAIN
Waterville, Maine
May 15, 1984
93. MANAGEMENT OF ACUTE AND CHRONIC PAIN
St. Anne's Hospital
October 31, 1984
94. PRACTICAL MANAGEMENT OF LOW BACK PAIN
Exeter, New Hampshire
November 6, 1984
95. THE ROLE OF NURSES IN THE TREATMENT OF PAIN
St. Joseph Hospital – Review of Systems
Providence, Rhode Island
November 7, 1984
96. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Ithaca, New York
November 14, 1984

97. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
New Bedford, Massachusetts
January 17, 1985
98. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Hyannis, Massachusetts
January 29, 1985
99. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Plymouth, Massachusetts
February 12, 1985
100. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Duncansville, Pennsylvania
April 25, 1985
101. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Falmouth, Massachusetts
April 30, 1985
102. CURRENT CONCEPTS IN THE MANAGEMENT OF PAIN
Buffalo Marriott Inn
Amherst, New York
May 2, 1985
103. PRACTICAL MANAGEMENT OF LOW BACK PAIN
Portsmouth Hospital
Portsmouth, New Hampshire
June, 1985
104. PITUITARY TUMOR ASSOCIATED WITH SARCOIDOSIS
International Society of Pituitary Surgeons
Toronto, Canada
July 11, 1985
105. TREATMENT OF PAIN IN CORRECTIONAL INSTITUTIONS
Department of Corrections
Trenton, New Jersey
August 15, 1985
106. PRACTICAL MANAGEMENT OF LOW BACK PAIN

- Marriott Hotel
Pittsburgh, Pennsylvania
September 26, 1985
107. CONTEMPORARY MANAGEMENT OF POST-SURGICAL PAIN
Marriott Hotel
Pittsburgh, Pennsylvania
September 26, 1985
108. TRANSSPHENOIDAL SURGERY FOR PITUITARY TUMOR
Grand Rounds – Massachusetts General Hospital
Boston, Massachusetts
October 17, 1985
109. SPINAL CORD STIMULATION
Rhode Island Neurosurgical Society Meeting
Providence, Rhode Island
October 28, 1985
110. TRANSSPHENOIDAL SURGERY FOR PITUITARY TUMORS
St. Joseph Hospital Nurses – St. Joseph Hospital
Providence, Rhode Island
October 28, 1985
111. CONTEMPORARY MANAGEMENT OF POST-SURGICAL PAIN
Lincoln Center Hotel
Tampa, Florida
October 30, 1985
112. PAIN MANAGEMENT: THE SCOPE OF THE PROBLEM AND THE
ALTERNATIVE
Rhode Island Medical Society
Providence, Rhode Island
January 13, 1986
113. SPINAL CORD STIMULATION
St. Joseph Hospital Nurses – St. Joseph Hospital
Providence, Rhode Island
March 27, 1986
114. PITUITARY TUMORS
Radiation Therapy Conference – Rhode Island Hospital
Providence, Rhode Island
March 31, 1986
115. ASPECTS OF SURGICAL TREATMENT OF PITUITARY TUMORS
Endocrine Grand Rounds – Rhode Island Hospital

- Providence, Rhode Island
March 31, 1986
116. WHERE MILD TO MODERATE ANALGESICS FIT IN THE HOSPITAL SETTING
University Center
Gainesville, Florida
September 16, 1986
117. CURRENT CONCEPTS ON PAIN MANAGEMENT
DIFFERENTIAL DIAGNOSIS OF LOW BACK PAIN
MODERN TREATMENT OF HERNIATED INTERVERTEBRAL DISCS
New England Chiropractic Association Meeting
Newport, Rhode Island
October 3-4, 1986
118. THE USE OF ANALGESICS IN MILD TO MODERATE PAIN
Meeting of the Philippine Medical Association of Rhode Island
Providence, Rhode Island
November 14, 1986
119. THE TREATMENT OF ACUTE AND CHRONIC MUSCULOSKELETAL PAIN
Rochester, Minnesota
December 9, 1986
120. CURRENT CONCEPTS IN THE MANAGEMENT OF PAIN
Lynnfield, Massachusetts
December 16, 1986
121. SURGERY OF THE PITUITARY GLAND
Hospital La Timone
Marseilles, France
August 6, 1987
122. NEUROAUGMENTATIVE SURGERY FOR BACK PAIN
Hospital Henri Mondor
Paris, France
August 6, 1987
123. MICROSURGERY OF THE CENTRAL NERVOUS SYSTEM
Jinnah Hospital
Karachi, Pakistan
February 2, 1988
124. THE SURGICAL TREATMENT OF PITUITARY ADENOMAS BY THE TRANSSPHENOIDAL APPROACH

The Aga Khan University
Karachi, Pakistan

125. INTERPRETATION OF VISUAL FIELD CHANGES INDUCED BY BRAIN TUMORS
Elmwood Medical Center
Jefferson, Louisiana
September 9, 1989
126. SPINAL CORD STIMULATION MEETING
Department of Medicine – Mercy Hospital
New Orleans, Louisiana
October 25, 1989
127. MICROSURGICAL APPROACH TO LUMBAR DISC DISEASE
Mercy Hospital Lecture Series
St. Dominic's Knights of Columbus Hall
New Orleans, Louisiana
October 25, 1990
128. DISCECTOMIES LOMBAIRES CHOIX TECHNIQUES
CHU La Timone
Marseilles, France
December 15, 1990
129. DISCECTOMIES PERCUTANEEES
Hospital Reine Fabiola
Montigny/Sambre, Belgium
December 18, 1990
130. STIMULATION EPIDURALE ET ISCHEMIE DES MEMBRES INFERIEURS
CHU Sart Tilman
Liege, Belgium
April 2, 1991
131. SURGERY OF NON-SECRETING PITUITARY TUMORS
Hospital Reine Fabiola
Montigny/Sambre, Belgium
April 5, 1991
132. PERCUTANEOUS DISC EXCISION
CHU La Timone
Marseilles, France
April 10, 1991
133. PERCUTANEOUS DISC EXCISION
Mercy Hospital Lecture Series

- St. Dominic's Knights of Columbus Hall
New Orleans, Louisiana
May 23, 1991
134. SURGICAL TREATMENTS OF LOW BACK PAIN
Mercy Hospital
New Orleans, Louisiana
January 31, 1992
135. A NEW DEVICE FOR LUMBAR INTERVERTEBRAL FUSION
Alumni Association of LSU Neurosurgeons
First Annual Meeting
February 15, 1992
136. NEUROSURICAL TREATMENTS OF LOW BACK PAIN
Greater New Orleans Chapter
American Association of Medical Transcription
May 16, 1992
137. NUCLEOTOMIE PERCUTANEE – CHIRURGIE DISCALE AU LASER
University of Liege Neurosurgical Service
Liege, Belgium
December 3, 1992
138. OU S'ARRETER APRES EXERESE D'UN MICROADENOME
HYPOPHYSAIRE?
(With F. Grisoli)
Club Francais de L-Hypophyse
Paris, France
December 11, 1992
139. NEUROSURGICAL TECHNIQUES IN THE TREATMENT OF LOW BACK
DISORDERS
AORN Chapter Meeting
Mercy Hospital
New Orleans, Louisiana
February 17, 1993
140. CAGE FUSION PROCEDURE
S.E.A.P.A.N. Meeting
Mercy Hospital
New Orleans, Louisiana
April 21, 1993
141. THREADED FUSION CAGE. CORSO THEORICO – PRACTICO
Hospital Das Clinicas
University of Sao Paulo

- Sao Paulo, Brazil
May 18, 1993
142. THREADED FUSION CAGE
Hospital Beneficencia Portuguesa
Sao Paulo, Brazil
May 19, 1983
143. NUEVAS TECNICAS DE ARTRODESIS LUMBOSACRA
Hospital Espanol de Buenos Aires
Buenos Aires, Argentina
May 21, 1993
144. ARTRODESIS INTERSOMATICA
Curso Internacional de Patologica Espinal Pediatrica
Buenos Aires, Argentina
May 21, 1993
145. THREADED FUSION CAGE WORKSHOP
Bruxelles, Belgium
June 8, 1993
146. USING NEW TECHNOLOGIES IN STANDARD SPINE PROCEDURES:
SPINE SURGERY - - - LOOKING TOWARD THE FUTURE
Lake Tahoe, California
August 12 – 15, 1993
147. AUTOMATED PERCUTANEOUS LUMBAR DISCECTOMY
The Sino-Japan Friendship Hospital
Beijing, China
October 5, 1993
148. THREADED FUSION CAGE
The Military Police General Hospital
Beijing, China
October 5, 1993
149. THREADED FUSION CAGE
The Beijing People's Liberation Army General Hospital
Beijing, China
October 6, 1993
150. RAY TITANIUM FUSION CAGE FOR INTERBODY FUSION
Internalization Workshop on Stabilization of the Spine
Madras, India
October 9-10, 1993

151. EXPERIENCE WITH POSTERIOR LUMBAR INTERBODY FUSION
Threaded Fusion Cage Symposium
Maui, Hawaii
April 19, 1994
152. LUMBAR INTERBODY FUSION USING THREADED CAGES
New Orleans Neurosurgical Society
Metairie, Louisiana
May 12, 1994
153. LA CAGE DE FUSION INTERSOMATIQUE de RAY
Montpellier, France
June 22, 1994
154. FUSION ANTERIEURE PAR CAGE INTERSOMATIQUE (TECHNIQUE)
Controverses et Avances en Pathologie Rachidienne
Lille, France
June 23-25, 1994
155. OSTEOSYNTHESE PAR CAGE INTERSOMATIQUE (RESULTATS)
Controverses et Avances en Pathologie Rachidienne
Lille, France
June 23-25, 1994
156. LUMBAR INTERBODY FUSION
Greenwich (London), England
June 29, 1994
157. LUMBAR INTERBODY FUSION
Taipei City Hospital, Taipei Medical College
Taipei, Taiwan
September 15, 1994
158. AUTOMATED PERCUTANEOUS LUMBAR DISCECTOMY
Postal Hospital
Hualien, Taiwan
September 16, 1994
159. LUMBAR INTERBODY FUSION
Capetown Neurosurgical Society Meeting
Capetown, South Africa
February 1, 1995
160. LUMBAR INTERBODY FUSION
University of Stellenbosch, Department of Orthopaedic Surgery
Stellenbosch, South Africa
February 1, 1995

161. LUMBAR INTERBODY FUSION
Assad University Hospital
Damascus, Syria
February 17, 1995
162. EXPERIENCE WITH THE RAY FUSION CAGE
Yongdong Severence Hospital
Yonsei University College of Medicine
Seoul, Korea
August 21, 1995
163. TFC RESULTS
The 1st Combined TFC Lumbar Interbody Fusion and Steerable Endoscopic
Discectomy Congress
Cebu Island, Philippines
January 27, 1996
164. M.I.L.D. – NEW DIRECTIONS
The 1st Combined TFC Lumbar Interbody Fusion and Steerable Endoscopic
Discectomy Congress
Cebu Island, Philippines
January 28, 1996
165. EXPERIENCE WITH THE CHARLES RAY CAGES
The 2nd Annual Current Concepts on Surgery of the Spine
Galveston, Texas
June 5, 1996
166. PATHOPHYSIOLOGY OF CERVICAL SPONDYLITIC MYELOPATHY AND
RADICULOPATHY. CORRELATION WITH CLINICAL MANIFESTATIONS
AND IMAGING RESOURCES
The 2nd Annual Current Concepts on Surgery of the Spine
Galveston, Texas
June 8, 1996
167. POSTERIOR LUMBAR INTERBODY FUSION
University of Bombay
Mumbai, India
August, 1996
168. RAY THREADED FUSION CAGE FOR POSTERIOR LUMBAR
INTERBODY FUSION
New Orleans, Louisiana
September 13, 1996
169. RAY THREADED FUSION CAGE DISCUSSION

- Bay Area Spine Surgeons
Tampa, Florida
November 5, 1996
170. RAZIONALE DELLA FUSIONE INTERSAOMATICA LOMBARE CON
"CAGES" IN TITANIO: TECNICA OPERATORIA E RISULTATI
Hospital Fatebenefratelli
Erba, Italy
December 3, 1997
171. TECNICA E RISULTATI DELLA FUSIONE INTERSOMATICA CON
"CAGES" BAK: VIA D'ACCESSO POSTERIORE ED ANTERIORE
Hospital Fatebenefratelli
Erba, Italy
December 3, 1997
172. RATIONALE FOR LUMBAR INTERBODY FUSION WITH TITANIUM
CAGES: TECHNIQUE AND RESULTS
Helsinki, Finland
December 4, 1997
173. LONG TERM RESULTS (5 YEARS) WITH INTERBODY FUSION USING
TITANIUM THREADED CAGES
Helsinki, Finland
December 4, 1997
174. MAINTAINING DISC HEIGHT WITH TITANIUM CAGES
Sint-Jan Hospital
Brussels, Belgium
December 8, 1997
175. TREATMENT FOR LOWER BACK PAIN
Pan-Pacific Surgical Association
24th Biennial Congress
Honolulu, Hawaii
January 27, 1998
176. RESULTADOS EN LA FUSION VERTEBRAL CON BAK CAGES DE
TITANIO
Conferencia Invitado Extraniero
28° Congreso Argention de Neurociencias
Mar Del Plata, Argentina
June 5-7, 1998
177. JAULA DE TITANIO LUMBAR POSTERIOR
28° Congreso Latino Americano de Neurocirurgia
Santiago, Chile

October 10-15, 1998

178. FIJACION PEDICULAR EN COLUMNA DORSOLUMBAR EN
INESTABILIDAD DE ORIGEN DEGENERATIVO
Simposio Instrumentacion de Columna
28º Congreso Latino Americano de Neurocirurgia
Santiago, Chile
October 10-15, 1998
179. PRINCIPLES OF APPLICATION OF INTERVERTEBRAL CAGES
Symposium on Spine Instrumentation
Cairo, Egypt
March 8, 1999
180. USE OF INTERBODY TITANIUM CAGES IN THE MANAGEMENT OF
DEGENERATIVE DISC DISEASE
Annual Meeting of the Egyptian Society of Neurological Surgeons
Cairo, Egypt
March 8-12, 1999
181. LUMBAR INTERBODY FUSION. SURGICAL APPROACHES AND
TECHNIQUES
Seoul, Korea
October 14, 1999
182. ANTERIOR CERVICAL FUSION WITH BAK-C
Pacific Rim Board Meeting
Kona, Hawaii
July 28, 2000
183. CURRENT TRENDS FOR SPINAL PATIENTS
Meeting of Home Health Providers
New Orleans, Louisiana
November 11, 2000
184. CAGES FOR LUMBAR INTERBODY FUSION – AN OVERVIEW
International Conference on Spine Surgery
Mumbai, India
February 17, 2001
185. “HOW I DO IT” - - POSTERIOR LUMBAR INTERBODY FUSION
International Conference on Spine Surgery
Mumbai, India
February 18, 2001
186. CONTROVERSIES IN SPINAL SURGERY. IMPLANTS IN LUMBAR
INTERBODY FUSION GIVE BETTER CONSTRUCTS

- International Conference on Spine Surgery
Mumbai, India
February 18, 2001
187. APPROACH TO CEREBRO-CERVICAL JUNCTION. SYMPOSIUM ON
BRAIN AND SPINE MANAGEMENT
University of Indonesia
Panti Indah Kapuk Hospital
Jakarta, Indonesia
July 3, 2003
188. INTERBODY FUSION. LUMBAR APPROACH. SYMPOSIUM ON BRAIN
AND SPINE MANAGEMENT
University of Indonesia
Panti Indah Kapuk Hospital
Jakarta, Indonesia
July 6, 2003
189. IMAGE-GUIDED MICROSURGICAL REMOVAL OF PITUITARY TUMORS.
Manhattan VAH
New York, New York
January 11, 2008
190. THORACO - LUMBAR FRACTURES
Marshall University School of Medicine
Surgical Grand Rounds
Huntington, West Virginia
April 2, 2008
191. PROTHESE DISCALLES: Etat Present Et Possibilities Futures
Neurochirurgie 2008.
Tours, France.
May 27-31, 2008
192. SURGICAL TREATMENT OF PITUITARY TUMORS
Marshall University School of Medicine
Endocrinology Grand Rounds
Huntington, West Virginia
August 5, 2008
193. PROCEDURAL CHALLENGES IN REMOVAL OF DISC FOR ENPLATE
PREPARATION IN FUSION PROCEDURE AND TOTAL DISC
REPLACEMENT.
Round Table spine Meeting
Orlando, Florida
September 19, 2008

CURRICULUM VITAE
TOUSSAINT A. LECLERCQ, M.D.
May 1, 2010

194. OPTIONS FOR TREATMENT OF THORACOLUMBAR INJURIES.
 Marshall University School of Medicine, Surgical Grand Rounds
 Huntington, West Virginia
 November 17, 2008

195. OPTIONS FOR ARTIFIAL DISC
 Norval Carter Medical Society
 Huntington, West Virginia
 March 5, 2009